

## AMENDMENTS TO THE CLAIMS

1. **(Currently amended)** A framed panel unit comprising:  
a panel; and  
a plurality of thermoplastic frame members disposed along the edge of said panel;  
each frame member having first and second opposed side walls defining a channel  
therebetween, the edge of said panel being received within the channel of each frame member;  
the channel of each frame member having spacer means therein including a first  
spacer between said panel and said first side wall for spacing said panel from said first side wall  
and a second spacer between said panel and said second side wall for spacing said panel from  
said second side wall and where prior to welding together the ends of said frame members, said  
spacer means positions said panel within said channel and further retains said frame members on  
said panel,

wherein said channel of each frame member includes a base between the first and second  
opposed sidewalls, wherein each spacer means further comprises a third spacer arranged between  
the edge of said panel and the base of said channel and wherein said first and second spacers are  
coupled to said third spacer.

wherein said third spacer includes means for permitting fluid to flow therethrough  
between adjacent portions of said channel separated by said third spacer.

2. **(Previously Presented)** A framed panel unit as claimed in claim 1, wherein at least one of  
said first and second spacers includes a protrusion extending therefrom and engaging a  
respective side of said panel for resiliently retaining said frame member on said panel.

Claims 3 and 4 **(Cancelled)**

5. **(Currently amended)** ~~A framed panel unit as claimed in claim 3,~~ A framed panel unit  
comprising:

a panel; and

a plurality of thermoplastic frame members disposed along the edge of said panel;

each frame member having first and second opposed side walls defining a channel therebetween, the edge of said panel being received within the channel of each frame member;

the channel of each frame member having spacer means therein including a first spacer between said panel and said first side wall for spacing said panel from said first side wall and a second spacer between said panel and said second side wall for spacing said panel from said second side wall and where prior to welding together the ends of said frame members, said spacer means positions said panel within said channel and further retains said frame members on said panel,

wherein said channel of each frame member includes a base between the first and second opposed sidewalls, wherein each spacer means further comprises a third spacer arranged between the edge of said panel and the base of said channel and wherein said first and second spacers are coupled to said third spacer,

wherein for each spacer means, the first and second spacers are hingedly coupled to said third spacer and the respective junction between each of said first and second spacers and said third spacer is relieved to accommodate folding of said first and second spacers towards said third spacer.

6. (Currently amended) ~~A framed panel unit as claimed in claim 3,~~ A framed panel unit comprising:

a panel; and

a plurality of thermoplastic frame members disposed along the edge of said panel;

each frame member having first and second opposed side walls defining a channel therebetween, the edge of said panel being received within the channel of each frame member;

the channel of each frame member having spacer means therein including a first spacer between said panel and said first side wall for spacing said panel from said first side wall and a second spacer between said panel and said second side wall for spacing said panel from said second side wall and where prior to welding together the ends of said frame members, said spacer means positions said panel within said channel and further retains said frame members on said panel,

wherein said channel of each frame member includes a base between the first and second opposed sidewalls, wherein each spacer means further comprises a third spacer arranged between

the edge of said panel and the base of said channel and wherein said first and second spacers are coupled to said third spacer.

wherein said third spacer includes locator means for positioning said third spacer at a predetermined lateral position between the side walls of said channel and wherein the base of said channel has first and second oppositely sloped upper surfaces which slope transversely of said channel and said locator means includes first and second oppositely sloped lower surfaces of said third spacer which engage the sloped surfaces of said channel such that said third spacer is urged towards a central position within said channel on applying a force to said third spacer towards the base of said channel.

Claims 7 - 10 **(Cancelled)**

11. **(Previously Presented)** A framed panel unit as claimed in claim 1, wherein said panel is comprising at least part of sheet glass.

Claim 12 **(Cancelled)**

13. **(Previously Presented)** A framed panel unit as claimed in claim 1, wherein at least one of said first and second spacers is positioned below the top of a respective channel wall to provide an open gap at the top of said side wall for receiving sealant.

14. **(Currently amended)** A framed panel unit as claimed in claim 13, wherein said sealant ~~material~~ comprises a reactive thermoplastic sealant material.

Claim 15 **(Cancelled)**

16. **(Previously Presented)** A framed panel unit as claimed in claim 13, wherein said sealant is one of polyurethane based and silicone based.

Claim 17 **(Cancelled)**

18. **(Previously Presented)** A framed panel unit as claimed in claim 1, wherein at least one of said first and second spacers is integrally formed with a respective channel wall.

Claims 19-28 **(Cancelled)**

29. **(Previously Presented)** A framed panel unit as claimed in claim 1, wherein each said frame member further includes a series of pre-formed inserts between one of said first and second opposed side walls and an outer face of said panel for spacing said outer face of said panel from said side wall to define a gap therebetween for sealant material.

Claims 30 and 31 **(Cancelled)**

32. **(Previously Presented)** A framed panel unit as claimed in claim 29, wherein said inserts comprise a resilient rubber material and said framed panel unit includes friction reducing means between said inserts and said channel to facilitate relative movement between said inserts and each said frame member.

Claims 33-36 **(Cancelled)**

37. **(Previously Presented)** A framed panel unit as claimed in claim 18, wherein each of said at least one of said first and second spacers includes one or more protrusions integrally formed with and extending from the other side wall, and wherein said integrally formed protrusions comprise flexible plastic fins.

38. **(Currently amended)** A framed panel unit as claimed in claim 37, wherein said integrally formed protrusions further comprise a flexible bulb seal located at the top of one of said side walls.

Claims 39 - 94 **(Cancelled)**

95. **(Previously Presented)** A framed panel unit as claimed in claim 1, wherein said spacer means centers said panel within said channel.